

Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

 Product Name
 :LY-2562175

 Cat.No.
 :URK-V736

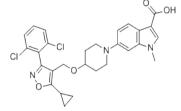
 CAS No.
 :1103500-20-4

 Molecular Formula
 :C₂₈H₂₇Cl₂N₃O₄

Molecular Weight :540.441

Target :Farnesoid X Receptor (FXR)

Solubility :



Biological Activity

LY-2562175 (LY2562175, LY 2562175) is a novel potent, selective, partial FXR agonist with EC50 of 193 nM. LY-2562175 does not promote transcriptional activation of other nuclear receptor, such as GR, PR, MR and AR (EC50>10 uM).

LY-2562175 lowers LDL and triglycerides while raising HDL in preclinical species.

References

1. Genin MJ, et al. J Med Chem. 2015 Dec 24;58(24):9768-72.

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